

What is claimed is:

1. An audio signal processing device which processes audio signals and outputs the audio signals, comprising:

5 a first memory for storing current data being setting data representing a current status of said device;

a controller for controlling said device based on the current data;

a second memory for storing the setting data as primary setting data and secondary setting data linked from the primary setting data;

10 an automatic saver for executing an automatic save, when storing the setting data in said second memory, by storing the primary setting data in a specified save destination in said second memory, and by automatically setting a save destination for data to be newly stored among the secondary setting data linked from the primary setting data and storing the data in said second memory;

15 a manual saver for executing a manual save, when storing the setting data in said second memory, by storing the primary setting data in a specified save destination in said second memory, and by accepting a setting of a save destination for data to be newly stored among the secondary setting data linked from the primary setting data and storing the data in the accepted save destination in said second memory;

20 an automatic save switch for directing execution of the automatic save; and

a manual save switch for directing execution of the manual save.

25 2. The audio signal processing device according to claim 1, further comprising:

a display; and

a display controller for causing said display to display on a same

display screen said automatic save switch and the save destination of the secondary setting data when the automatic save is directed.

3. An audio signal processing device which processes audio signals and outputs the audio signals, comprising:

- 5       a display;
- a first memory for storing current data being setting data representing a current status of said device;
- a controller for controlling said device based on the current data;
- a second memory for storing the setting data as primary setting data
- 10   and secondary setting data linked from the primary setting data;
- an automatic saver for executing an automatic save, when storing the setting data in said second memory, by storing the primary setting data in a specified save destination in said second memory, and by automatically setting a save destination for data to be newly stored among the secondary
- 15   setting data linked from the primary setting data and storing the data in said second memory; and
- a display controller for causing said display to display said automatic save switch for directing execution of the automatic save and a save destination of the secondary setting data when the automatic save is directed.
- 20       4. The audio signal processing device according to claim 3, further comprising:
- a specification acceptor for accepting specification of a name of the primary setting data; and
- a setting executor for setting, when the name of the primary setting
- 25   data is specified, a name of secondary setting data to be stored in said automatically set save destination identical to the name of the primary setting data being a target of the automatic save.

5. The audio signal processing device according to claim 1, further comprising:

a display; and

a display controller for causing said display to display the save destination of the secondary setting data when the automatic save and/or the manual save are/is directed,

wherein the display is performed in a different form, depending on whether or not the secondary setting data is to be newly stored.

6. The audio signal processing device according to claim 3, wherein when said display displays the save destination of the secondary setting data, the destination is displayed in a different form, depending on whether or not the secondary setting data is to be newly stored.

7. The audio signal processing device according to claim 1, further comprising:

a display; and

a display controller for causing said display to display the save destination of the secondary setting data when the automatic save and/or the manual save are/is directed,

wherein a different save destination is displayed as the save destination of the secondary setting data, in accordance with whether the specified save destination of the primary setting data is new or existing.

8. The audio signal processing device according to claim 3, wherein when said display displays the save destination of the secondary setting data, a different save destination is displayed, in accordance with whether the specified save destination of the primary setting data is new or existing.

9. The audio signal processing device according to claim 1, further

comprising:

a display; and

a display controller for causing said display to display the save destination of the secondary setting data when the automatic save and/or the manual save are/is directed,

wherein one of unoccupied save destinations is displayed as a save destination when the automatic save is directed, and information that the save destination is undetermined is displayed instead of a save destination when the manual save is directed, for secondary setting data to be newly stored.

10           10. The audio signal processing device according to claim 3, wherein when said display displays the save destination of the secondary setting data, one of unoccupied save destinations is displayed as a save destination for secondary setting data to be newly stored.

15           11. The audio signal processing device according to claim 7, wherein in the case of the specified save destination of the primary setting data being existing, save destination of the secondary setting data to be newly stored is set at a destination from which a secondary setting data linked from the primary setting data is loaded.

20           12. The audio signal processing device according to claim 8, wherein in the case of the specified save destination of the primary setting data being existing, save destination of the secondary setting data to be newly stored is set at a destination from which a secondary setting data linked from the primary setting data is loaded.

25           13. The audio signal processing device according to claim 1, wherein the data to be newly stored among the secondary setting data is one which has been modified before it is stored in the second memory among the secondary setting data stored in the first memory.

14. The audio signal processing device according to claim 3, wherein the data to be newly stored among the secondary setting data is one which has been modified before it is stored in the second memory among the secondary setting data stored in the first memory.